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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/626,492	07/23/2003	Susanne Marie Crockett	8285/632	2000

7590 02/08/2007  
Jason C. White  
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CHICAGO, IL 60610

EXAMINER
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KNOWLIN, THJUAN P

ART UNIT	PAPER NUMBER
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2614

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/08/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/626,492

Applicant(s)

CROCKETT ET AL.

Examiner

Thjuan P. Knowlin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 November 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 and 9-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 and 9-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Amendment*

1. Applicant's amendment filed on November 21, 2006 has been entered. Claims 1, 14, and 18 have been amended. Claim 8 has been cancelled. No claims have been added. Claims 1-7 and 9-22 are still pending in this application, with claims 1, 14, and 18 being independent.

### *Claim Rejections - 35 USC § 103*

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-7 and 9-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Urban et al (US 6,891,939), in view of Gabin et al (US 5,943,397).

3. In regards to claims 1, 14, and 18, Urban discloses a method and system for processing a call from a calling communication station (See Fig. 1 and calling party 32) to a called communication station (See Fig. 1 and called party 52), the method comprising: receiving a current call at a called party's switch (See Fig. 1 and tandem switch 26); using the hub switch (See Fig. 1 and signal switching point (SSP) 50) to generate a query that requests information (i.e., calling party's telephone number) associated with the calling communication station, the query to direct a signal transfer

point (See Fig. 1 and signal transfer point (STP) 44) to obtain information from a database (See Fig. 1 and SCP 42); obtaining information associated with the calling communication station from the signal transfer point in response to the query; and transmitting the information associated with the calling communication station to the called communication station (See col. 2-3 lines 58-12 and col. 3-4 lines 61-8). Urban, however, does not disclose determining that the called communication station is busy on a previous call; transmitting information from the called party's switch to a hub switch if the called communication station is busy on the previous call, wherein the hub switch is other than a service node. Gabin, however, does disclose determining that the called communication station (See Fig. 1 and destination station 114) is busy on a previous call; transmitting information from the called party's switch (See Fig. 1 and switching machine 124) to a hub switch (See Fig. 1 and adjunct processor (AP) 136) if the called communication station is busy on the previous call, wherein the hub switch is other than a service node (See col. 5 lines 4-19). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate this feature within the system, as a way of obtaining calling party information, so as to allow the called party to be able to return the call or decide whether or not to answer the call.

4. In regards to claim 2, Urban discloses the method, comprising initiating an outgoing call from the called party's switch to the hub switch (See col. 3 lines 6-12).

5. In regards to claims 3 and 19, Urban discloses the method, comprising obtaining information associated with the calling communication station from a database in response to the query (See col. 3 lines 38-53).

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6. In regards to claims 4, 5, and 17, Urban discloses the method and system, obtaining information associated with the calling communication station from a caller identification with name database in response to the query (See col. 3 lines 38-53).

7. In regards to claims 6 and 7, Urban discloses the method, comprising obtaining a telephone number associated with the calling communication station in response to the query (See col. 3 lines 38-53).

8. In regards to claims 9, 15, 16, and 20, Urban discloses all of claims 9, 15, 16, and 20 limitations, except the method and system, comprising automatically transmitting an audible representation of the information associated with the calling communication station to the called communication station. Gabin, however, does disclose automatically transmitting an audible representation (i.e., voice message) of the information associated with the calling communication station to the called communication station (See col. 5 lines 17-21),

9. In regards to claims 10 and 21, Urban discloses all of claims 10 and 21 limitations, except the method, comprising automatically transmitting a textual representation of the information associated with the calling communication station to the called communication station. Gabin, however, does disclose automatically transmitting a textual representation of the information associated with the calling communication station to the called communication station (See col. 5 lines 53-57).

10. In regards to claims 11, 12, and 22, Urban discloses all of claims 11, 12, and 22 limitations, except the method, further comprising transmitting an audible call waiting indicator to the called communication station prior to transmitting the information

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associated with the calling communication station to the called communication station. Gabin, however, does disclose transmitting an audible call waiting indicator (i.e., rings) to the called communication station prior to transmitting the information associated with the calling communication station to the called communication station (See col. 5 lines 4-6).

11. In regards to claim 13, Urban discloses all of claim 13 limitations, except the method, further comprising transmitting one tone (i.e., ring) to the called communication station prior to transmitting the information associated with the calling communication station to the called communication station and transmitting one tone (i.e., voice message notification) to the called communication station after transmitting the information associated with the calling communication station to the called communication station (See col. 5 lines 4-21).

### ***Response to Arguments***

12. Applicant's arguments with respect to claims 1-7 and 9-22 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Saboorian et al (Us 6,061,560) teach a method and apparatus for delivering and presenting calling name information in a wireless communications system. Urban et al (US Patent Application, Pub. No.: US 2006/0056610 A1) teach a

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method and system for providing calling name identification with advanced intelligent network.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P. Knowlin whose telephone number is (571) 272-7486. The examiner can normally be reached on Mon-Fri 8:30-5:00pm.

15. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (571) 272-7488. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

16. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



THJUAN P. KNOWLIN  
PATENT EXAMINER  
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